



➤ **Washing and Air Jet Cleaning Machines**

▣ **AIRWASH-100 - Washing and Air Jet Cleaning Machines - Automatic Four Head Air Jet Cleaning Machine**



Layout



E-Catalog



Video

The Automatic Four Head Air Jet Cleaning Machine Model AIRWASH-100 with speed of Max. 100 bottles per minute.

The AirJet Cleaning Machine applies Compressed Air through Jets and also sucks through Vacuum. Machine can be used to clean Glass/Plastic/PET Bottles, Jars etc. Machine suitable for cleaning of non-sterile products like Dry Syrups, and Bulk Packing of Tablets and Capsules.

Machine with built-in Turn Table which feeds container in vertical position through conveyor to cleaning station, where cleaning heads grip the container through cup holder and starts the Compressed Air and then Vacuum to clean the bottles.

Machine in Stainless Steel Finish with all contact parts in SS316 and Nylon Materials. Machine also having overload clutch system to prevent jamming during the operation. The manifold comprises of inner nozzles which jets compressed air in the bottle and an outer socket, which cover the mouth of the bottle and is connected to an exhaust, ensures perfect cleaning.

SPECIAL FEATURES :

- No Container - No Air - No Vacuum System
- Four Air Jet Nozzle with Vacuum Mouth Holder for Cleaning
- Fully Stainless Steel Finish
- Simple Change over for different size - Only Mouth Holder required
- Complete operation in Vertical position
- Overload Clutch for Jamming
- Optional A.C. Variable Frequency Drive System.
- Automatic Infeed and Outfeed of containers
- Intermittent Linear Motion of Machine



TECHNICAL SPECIFICATIONS :

Product Diameter :	Upto 90 mm*
Product Height :	150 mm*
Electrical :	415VAC Three Phase Power Supply (50 Hz) and 220 VAC 1 Phase Power Supply
Power :	2.0 H.P.
Compressed Air Consumption :	80cfm to be provided by customer
Vacuum Pump/Line :	300 Ltr. Capacity to be provided by customer
Speed :	Upto 100 per minute depending on bottle size
Conveyor Height :	875 to 950 mm Adjustable
Overall Dimensions :	2600 mm (L) x 780 mm (W) x 1300 mm (H)

* Specification can be changed as per customers requirements